

Enclosure Accessories



NEMA 3R Louvered Vent Kits



Application

- Provides ventilation in enclosures for either Indoor or outdoor locations
- Gasketed sealing kit provides protection to NEMA 3R.
- Aluminum filter mesh provides ingress protection for both solid debris and outdoor rain conditions.
- Easily field install kit includes all hardware.
- Louver plates are offered in both 14-gauge steel with ANSI 61 gray powder coat finish or 304 stainless steel.

NEMA 3R Louvered Vent Kits								
ANSI 61 Gray	Price	Stainless Steel	Price	Overall Size	Cutout Size	# Louvers	Louver Length	Drawing Link
1481L3R55GY		1481L3R55SS		5.56 x 5.30 [141 x 135]	3.00 x 2.75 [76 x 70]	3	3.00 [76]	PDF
1481L3R56GY		1481L3R56SS		5.30 x 6.30 [135 x 160]	2.88 x 3.75 [73 x 95]	3	4.00 [102]	PDF
1481L3R66GY		1481L3R66SS		6.40 x 6.30 [163 x 160]	4.00 x 3.75 [102 x 95]	4	4.00 [102]	PDF
1481L3R68GY		—	—	6.40 x 8.30 [163 x 211]	3.50 x 5.75 [89 x 146]	4	6.00 [152]	PDF
1481L3R88GY		—	—	8.69 x 8.30 [221 x 211]	5.75 x 5.75 [146 x 146]	6	6.00 [152]	PDF
1481L3R610GY		—	—	6.62 x 10.30 [168 x 262]	3.75 x 7.75 [95 x 197]	4	8.00 [203]	PDF
1481L3R810GY		—	—	9.00 x 10.30 [229 x 262]	6.25 x 7.75 [159 x 197]	6	8.00 [203]	PDF
1481L3R1110GY		—	—	11.37 x 10.30 [289 x 262]	8.50 x 7.75 [216 x 197]	8	8.00 [203]	PDF
1481L3R1510GY		—	—	16.12 x 10.30 [409 x 262]	13.25 x 7.75 [337 x 197]	9	8.00 [203]	PDF

Note: Dimensions in inches [millimeters].

Replacement Aluminum Filter Mats for Louvered Vent Kits

Replacement Aluminum Filter Mats for Louvered Vent Kits		
Part Number	Price	Size HxW
LFK55		3.15 x 3.00 [80 x 76]
LFK56		3.25 x 4.00 [83 x 102]
LFK66		4.38 x 4.00 [111 x 102]
LFK68		4.38 x 6.00 [111 x 152]
LFK88		6.63 x 6.00 [168 x 152]
LFK610		4.56 x 8.00 [116 x 203]
LFK810		6.94 x 8.00 [176 x 203]
LFK1110		9.31 x 8.00 [236 x 203]
LFK1510		14.06 x 8.00 [357 x 203]

Note: Dimensions in inches [millimeters].



Enclosure Accessories



NEMA 1 Louver Vent



Application

- Provides ventilation in enclosures where required
- Easily installed in the field by cutting a square hole of the proper size and bolting the ventilator in place.
- Finished in gray
- Hole diameter is 0.22in [5.6mm]

NEMA 1 LouverVent							
Part Number	Price	Overall Size	Opening Area (in ²)	# Rows	# Louvers	Louver Length	Drawing Link
1481L44		5.62 x 5.50 [143 x 140]	4.5	1	4.00 [102]	4.00	PDF
1481L66		7.87 x 7.50 [200 x 191]	5.3	2	14.00 [356]	2.00	PDF
1481L88		10.56 x 10.50 [268 x 267]	20.2	2	18.00 [457]	4.00	PDF

Note: Dimensions in inches [millimeters].

Pressure Compensation Plug



Application

- Packaged individually
- Provides for controlled pressure compensation due to temperature variations (i.e., night/day operation)
- When mounted to bottom of enclosure, this unique design provides a method of effectively draining moisture from within the enclosure
- Recommend two plugs per cabinet in opposite locations.
- Pipe Thread 1/2 in NPT (actual dia. 0.813in [20.7mm])
- Recommended Torque 10 NM

Pressure Compensation Plug		
Part Number	Price	Drawing Link
BDN4XN1		PDF

Enclosure Accessories



Small Rainproof Ventilator



Application

- Designed to equalize internal / external pressure and temperature.
- Ventilators assist in condensation prevention by allowing enclosures to breathe.
- Suitable for most types of metallic and non-metallic enclosures.
- Molded in corrosion-resistant UV stabilized polycarbonate, finish RAL7035 Light Gray.
- Gasket protection to enclosure wall.
- Approximately 1.18 in [30 mm] high x 0.98 in [25mm] wide.
- Mount to enclosure wall thickness up to .16 in [4mm].
- Internal vent channel and grille reduces insect intrusion.
- Complies with NEMA Type 3R, IEC 60529 IP24.

Small Rainproof Ventilator

Part Number	Price
<u>SDV180-1</u>	

Large Rainproof Ventilator



Application

- Designed to equalize internal / external pressure and temperature.
- Ventilators assist in condensation prevention by allowing enclosures to breathe.
- Suitable for most types of metallic and non-metallic enclosures.
- Molded in corrosion-resistant UV stabilized polycarbonate, finish RAL7035 Light Gray.
- Gasket protection to enclosure wall.
- Approximately 2.73in [69 mm] high x 1.99in [51 mm] wide.
- Mount to enclosure wall thickness up to .16 in [4mm] with standard screws.
- Internal vent channel and grille reduces insect intrusion.
- Complies with NEMA Type 3R, IEC 60529 IP24.

Large Rainproof Ventilator

Part Number	Price
<u>SDV280-1</u>	